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agcca[agatg gccgaatagg aacag]ctccg gtctacagct cccagcgtga 14892

Beginning of L1 5'  
regulatory region

**Figure 1. Primer pairs for PCR amplification of the L1 element at 184.5M from ptel on chromosome 1q.** Nucleotides 15,721 to 14,892 of BAC clone AL162431 were analyzed to identify nt sequences of primary 5' and 3' PCR primers (solid lines) and secondary nested 5' and 3' primers (dotted lines), shown bracketed, for amplification of a chromosomal segment that is specific to the chromosome 1q location 5' to the L1 sequence, along with the adjacent 5' regulatory region of the L1 element. 5' primary and secondary nested primers are identical to the indicated sequences. 3' primary and secondary nested primers are complementary to the indicated sequences.

Figure 2.

# Expression of Full Length L1 Elements on Chromosome 1

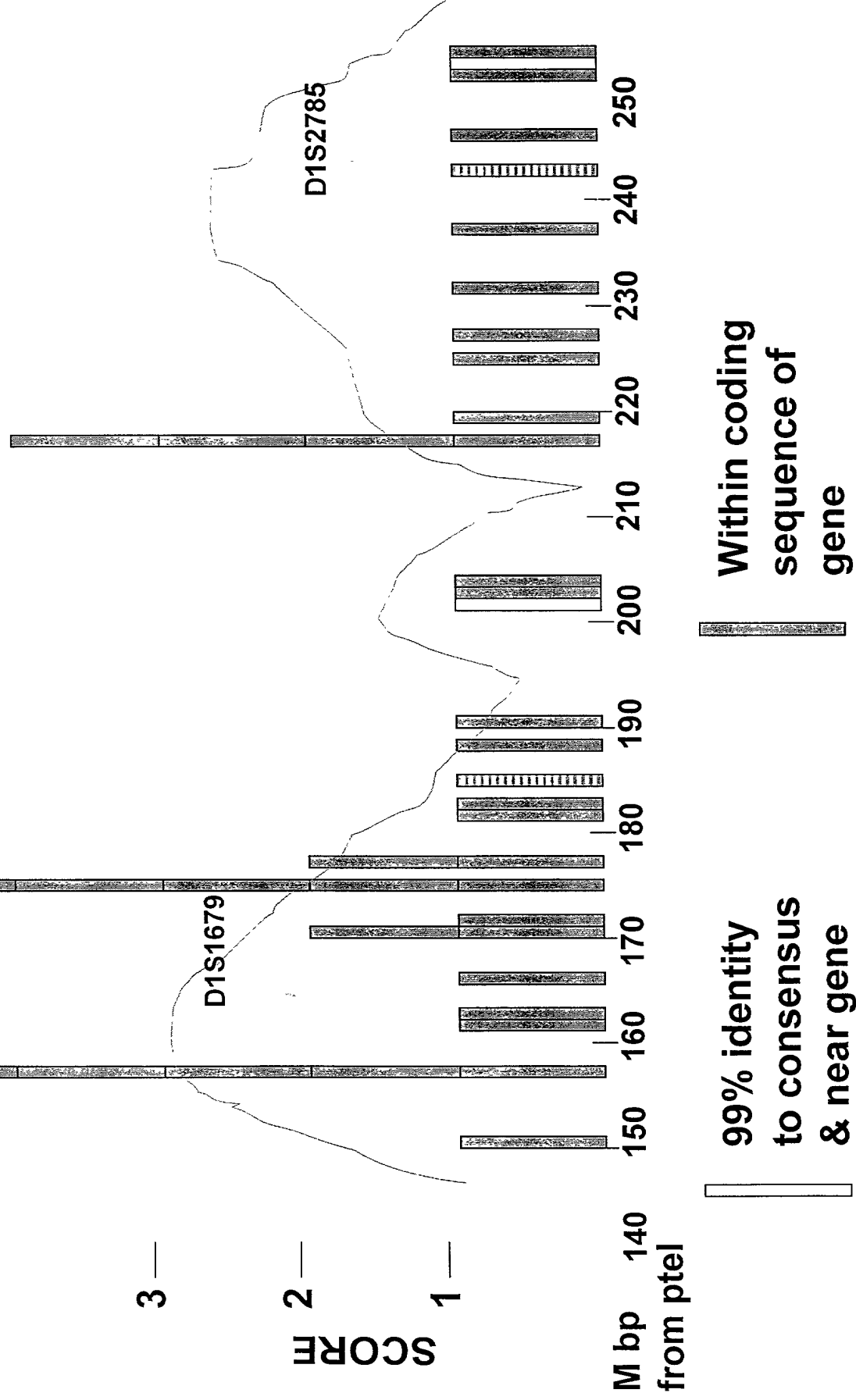


Figure 3.

# Expression of Full Length L1 Elements on Chromosome 16

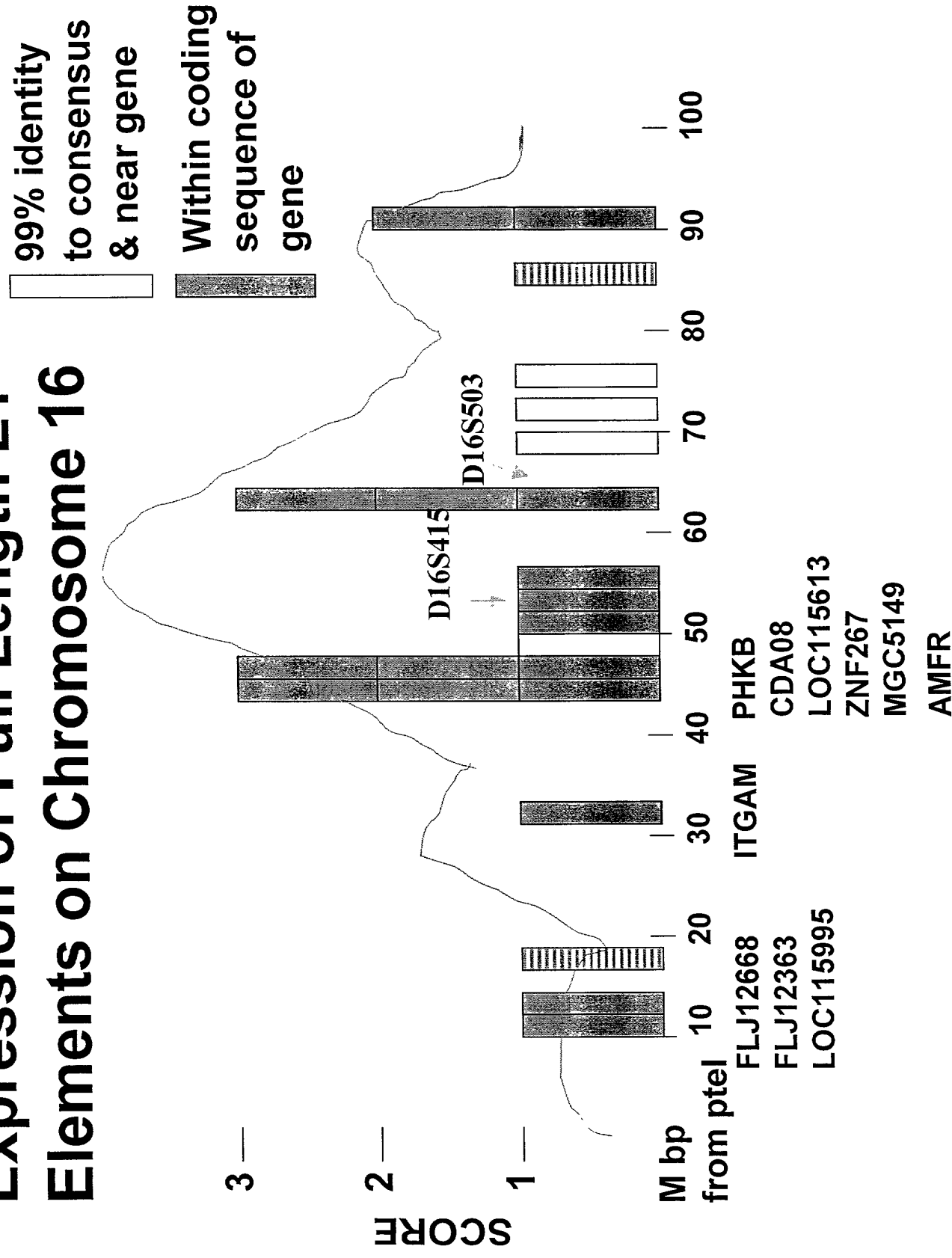
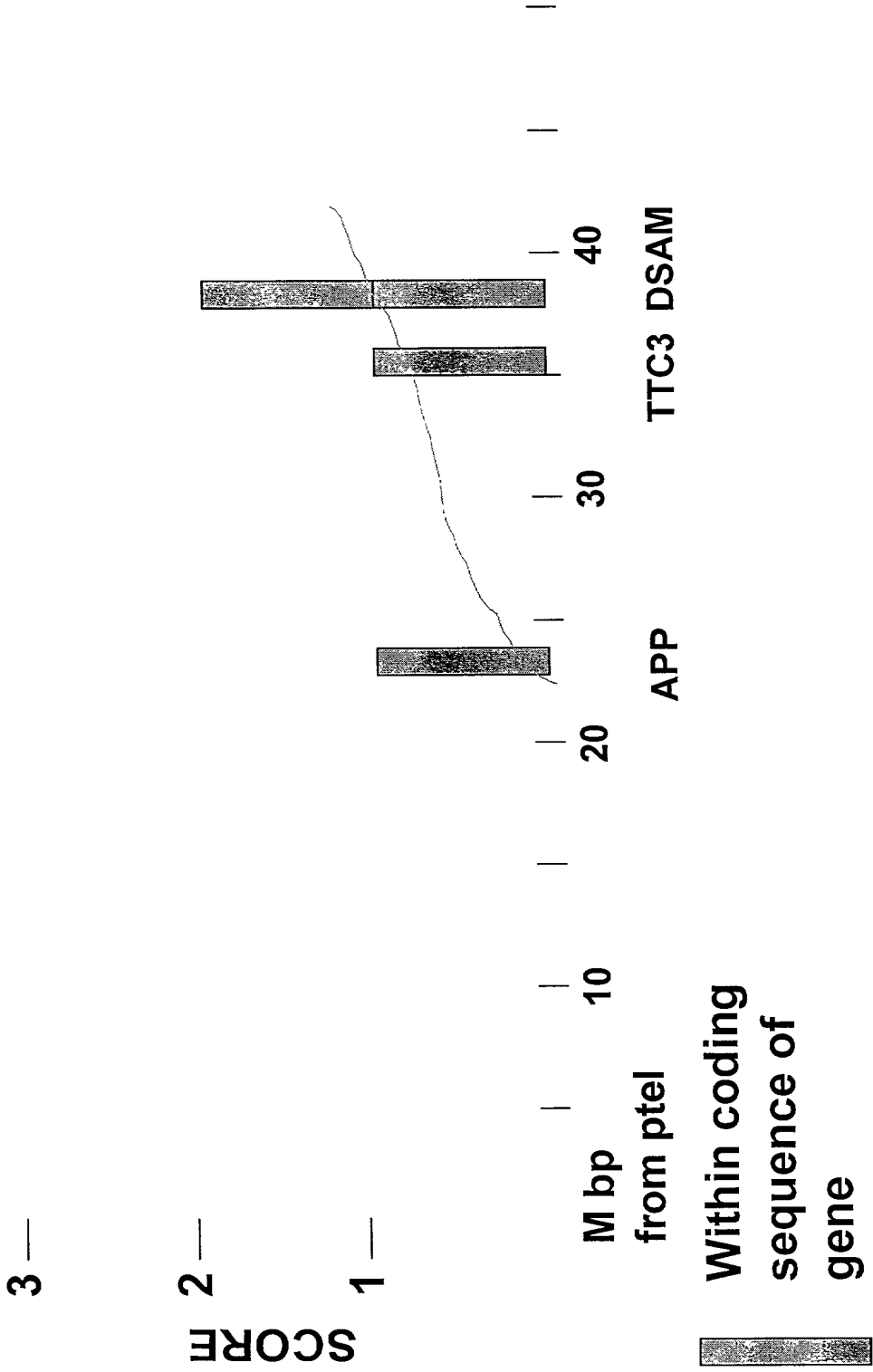
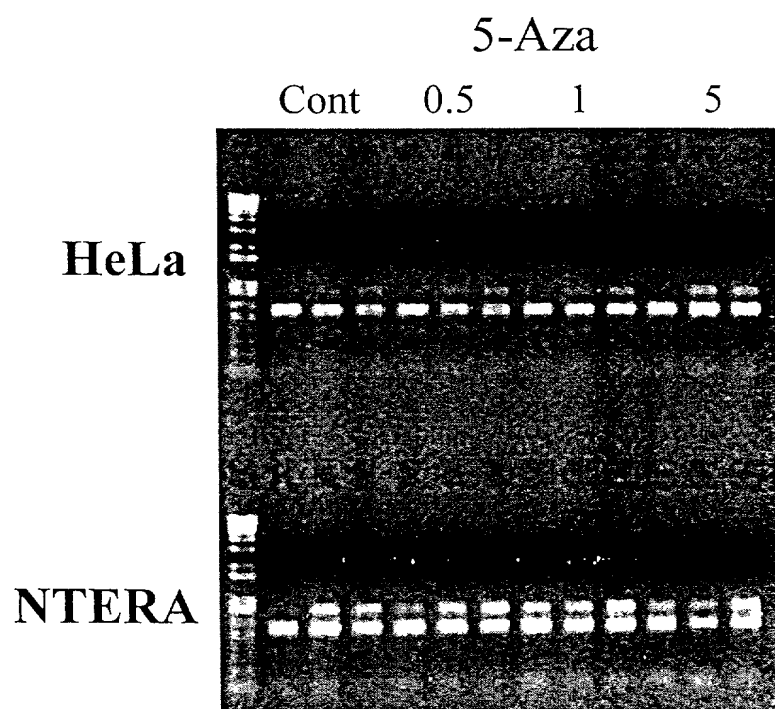


Figure 4.

# Expression of Full Length L1 Elements on Chromosome 21





**FIGURE 5**

5-Aza

1 2 3

95 kD



40 kD



NTERA	NTERA	HeLa
RNP	Total	RNP
Fraction	Cell	Fraction
	Extract	

FIGURE 6A

5-Aza

1      2

95 kD ——— ———

40 kD

SLE	SLE
T-Cells	Non-T
	Cells

FIGURE 6B

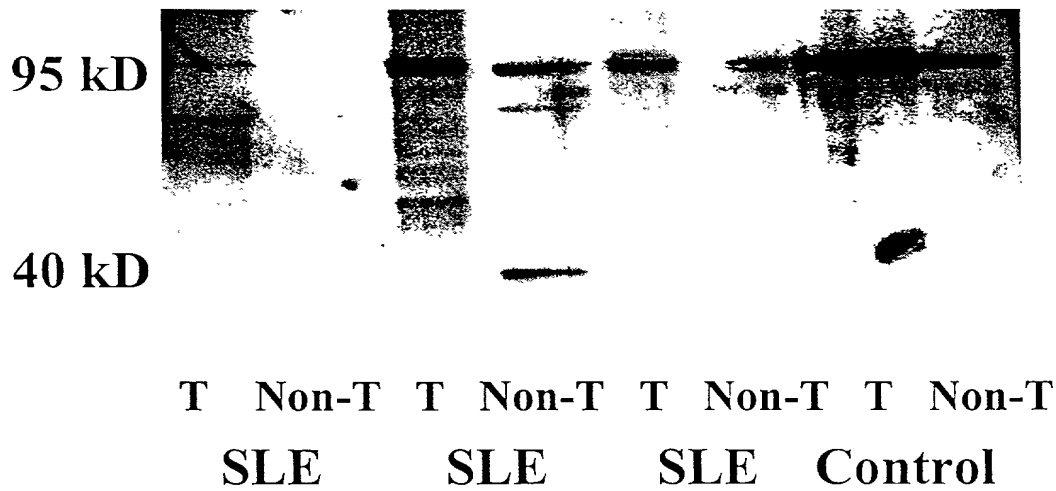


FIGURE 6C



**Figure 7.**

**Anti- L1 p40 Autoantibody in Human Sera**

